PTO/SB/05 (11-00)
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box

| Attorney Docket No. |                          | 33557                   |                     |
|---------------------|--------------------------|-------------------------|---------------------|
| First Inventor      |                          |                         | nristensen          |
| Title               | High Perfo<br>Database N | rmance Re<br>lanagement | elational<br>System |

Express Mail Label No. EL695379260US

| APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  Assistant Commissioner for Patent Box Patent Application Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Angendix)  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| X   Fee Transmittal Form (e.g., PTO/SB/17)   7.   CD-ROM or CD-R in duplicate, large table or  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
| 1. Computer Program (Appendix)  Applicant claims small entity status.  8. Nucleotide and/or Amino Acid Sequence Submission   |  |  |  |  |  |  |
| 2. See 37 CFR 1.27. (if applicable, all necessary)   |  |  |  |  |  |  |
| 3. X Specification [Total Pages 16] a. Computer Readable Form (CRF)  |  |  |  |  |  |  |
| - Descriptive title of the invention b. Specification Sequence Listing on:   |  |  |  |  |  |  |
| - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D  i.   CD-ROM or CD-R (2 copies); or  |  |  |  |  |  |  |
| - Reference to sequence listing, a table, ii. paper  |  |  |  |  |  |  |
| or a computer program listing appendix  - Background of the Invention  c. Statements verifying identity of above copies  |  |  |  |  |  |  |
| - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS  |  |  |  |  |  |  |
| - Bhei Description of the Drawings (in tireu)  |  |  |  |  |  |  |
| - Detailed Description  9. Assignment Papers (cover sheet & document(s))  - Claim(s)  37 CFR 3 73(b) Statement Power of  |  |  |  |  |  |  |
| - Claim(s) - Abstract of the Disclosure  10. 37 CFR 3.73(b) Statement Power of Attorney  |  |  |  |  |  |  |
| Proving(a) (25 U.S.C. 112)   Total Sheets 2   11.   English Translation Document (if applicable)   |  |  |  |  |  |  |
| 5. Oath or Declaration [Total Pages ] 1 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of II   |  |  |  |  |  |  |
| 13 Preliminary Amendment   |  |  |  |  |  |  |
| a. Newly executed (original or copy)  Copy from a prior application (37 CFR 1.63 (d))  b. (for continuation/divisional with Box 18 completed)  14. X Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)   |  |  |  |  |  |  |
| i. DELETION OF INVENTOR(S)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  |  |  |  |  |  |  |
| Signed statement attached deleting inventor(s)  Poguet and Certification under 35 U.S.C. 122   |  |  |  |  |  |  |
| 1.63(d)(2) and 1.33(b).  |  |  |  |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76 17. X Other: check for \$710.00   |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendm   |  |  |  |  |  |  |
| or in an Application Data Sheet under 37 CFR 1.76:   |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:/  |  |  |  |  |  |  |
| Pnor application information: Examiner Group Art Unit  |  |  |  |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied un<br>Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by refere |  |  |  |  |  |  |
| The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  |  |  |  |  |  |  |
| 19. CORRESPONDENCE ADDRESS   |  |  |  |  |  |  |
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| Name (Print/Type)  John P. Murtaugh  Registration No. (Attorney/Agent)  34226  |  |  |  |  |  |  |
| Signature Solul. Mentangh Date 4-26-01   |  |  |  |  |  |  |

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Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTOISBI09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

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| Complete if Known    |                   |  |  |  |  |
|----------------------|-------------------|--|--|--|--|
| Application Number   |                   |  |  |  |  |
| Filing Date          |                   |  |  |  |  |
| First Named Inventor | Loren Christensen |  |  |  |  |
| Examiner Name        |                   |  |  |  |  |
| Group / Art Unit     |                   |  |  |  |  |
| Attorney Docket No.  | 33557             |  |  |  |  |

| METHO                     | DD OF PAYMENT (check one)  | FEE CALCULATION (continued)  |                  |  |                 |              |             |  |
|---------------------------|--|--|------------------|--|-----------------|--------------|-------------|--|
|                           | mmissioner is hereby authorized to charge difees and credit any overpayments to: | 3. ADDITIONAL FEES  Large Entity Small Entity Fee Fee Fee Fee Fee Paid |                  |  |                 |              |             |  |
| Deposit 1                 | 6-0820   |  | ode (\$)         | Fee                                    | Description     | า            | Fee Paid    |  |
| Number                    | 0 0020   | 105 130 20   | 05 65            | Surcharge - late                       | filing fee or o | ath          |             |  |
| Deposit<br>Account P      | earne & Gordon LLP   | 127 50 22  | 27 25            | Surcharge - late cover sheet.          | provisional fi  | ling fee or  |             |  |
| Name                      |  | 139 130 13   | 39 130           | Non-English spe                        | cification      |              |             |  |
|                           | harge Any Additional Fee Required<br>nder 37 CFR §§ 1.16 and 1.17                | 147 2,520 14   | 47 2,520         | For filing a reque                     | est for reexam  | nination     |             |  |
|                           | ent Enclosed:  |  | 112 920*         | Requesting publi<br>Examiner action    |                 |              |             |  |
| XX c                      |  |  |                  | Requesting public Examiner action      |                 |              |             |  |
|                           | FEE CALCULATION  |  | 15 55            | Extension for rep<br>Extension for rep |                 |              | <b></b>     |  |
| 1. BASIC FI               | LING FEE   |  | 16 190           | Extension for rep                      |                 |              |             |  |
| Large Entity S            |  | 117 870 2°<br>118 1,360 2°   | 17 435<br>18 680 | Extension for rep                      | •               |              |             |  |
| Fee Fee Fe<br>Code (\$) C | e Fee Fee Description ode (\$) Fee Paid  |  | 28 925           | Extension for rep                      | •               |              |             |  |
| 101 690 20                | 1 345 Utility filing fee 710   |  | 19 150           | Notice of Appeal                       | •               |              |             |  |
| 106 310 20                | 6 155 Design filing fee  |  | 20 150           | Filing a brief in s                    |                 | appeal       |             |  |
|                           | 7 240 Plant filing fee   |  | 21 130           | Request for oral                       | hearing         |              |             |  |
| į                         | B 345 Reissue filing fee   |  | 38 1,510         | Petition to institu                    | te a public us  | e proceeding |             |  |
| 114 150 21                | 4 75 Provisional filing fee  |  | 40 55            | Petition to revive                     | - unavoidabl    | e            |             |  |
|                           | SUBTOTAL (1) (\$) 710  | 141 1.210 24   |                  | Petition to revive                     | - unintention   | ai           |             |  |
| 2. EXTRA C                |  | 142 1,210 24   |                  | Utility issue fee (                    | or reissue)     |              |             |  |
|                           | Fee from Extra Claims below Fee Paid   |  | 43 215           | Design issue fee                       |                 |              | <del></del> |  |
| Total Claims 19           | -20" = 9 x 18 = 0  | 144 580 24   | 44 290           | Plant issue fee                        |                 |              |             |  |
| Independent 3<br>Claims   | - 3** = 0 x 80 = 0   | 122 130 12   | 22 130           | Petitions to the C                     | Commissioner    | •            |             |  |
| Multiple Depender         | · <u></u>  |  |                  | Petitions related                      | •               |              |             |  |
| Large Entity Sn           | ously paid, if greater; For Reissues, see below                                  |  | 26 240           | Submission of in                       | formation Dis   | closure Stmt |             |  |
| Fee Fee Fe                | e Fee Fee Description<br>de (\$)   | 581 40 58  |                  | Recording each property (times n       |                 |              |             |  |
| 103 18 20                 | 3 ' 9 Claims in excess of 20   | 146 690 24   | 46 345           | Filing a submissi<br>(37 CFR § 1.129   |                 | rejection    |             |  |
| 102 78 20                 | •  | 149 690 24   | 49 345           | For each addition                      |                 | to be        |             |  |
| 104 260 20                |  |  |                  | examined (37 CF                        |                 |              |             |  |
| 109 78 20                 | over original patent   | Other fee (speci   | fy)              |  |                 |              |             |  |
| 110 18 21                 | 9 ** Reissue claims in excess of 20 and over original patent                     | Other fee (speci   | ify)             |  |                 |              |             |  |
|                           | SUBTOTAL (2) (\$) 0  | Reduced by Ba  | sic Filing F     | ee Paid                                | SUBTOTAL        | (3) (\$)     | 0           |  |
| SUBMITTED BY              |  |  |                  |  | Complete (il    | applicable)  |             |  |
| Name (PnntlType)          | John P. Murtaugh   | Registration (Attorney) A  |                  | 34226                                  | Telephone       | 216-579-     | 1700        |  |
| Signature                 |  |  |                  |  |                 |              |             |  |

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